

***Remarks***

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 1-25 are pending in the application, with claims 1, 7, 13, and 18 being the independent claims. Claims 1-24 are sought to be amended. New claim 25 is sought to be added. These changes are believed to introduce no new matter, and their entry is respectfully requested.

Based on the above amendment and the following remarks, Applicants respectfully request that the Examiner reconsider all outstanding rejections and that they be withdrawn.

***Rejections Under 35 U.S.C. § 102***

The Office Action, at page 2, rejected claims 1-24 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,813,268 to Kalkunte *et al.* ("Kalkunte"). For at least the following reasons, Applicants respectfully request the Examiner reconsider and withdraw the rejection.

Claim 1 recites, in part, "management logic . . . configured . . . to decide where, in a plurality of regions in the memory, to store the packet[.]" Each of claims 7 and 13 recites, in part, "management logic configured . . . to decide where, in a plurality of regions in the memory, to store the data structure[.]" Claim 18 recites, in part, "deciding by the BMM exactly where, in a plurality of regions in the memory, to store the data structure[.]" Applicants respectfully submit that Kalkunte does not disclose at least these features of claims 1, 7, 13, and 18.

Consequently, Applicants respectfully assert independent claims 1, 7, 13, and 18 are not anticipated by Kalkunte. Claims 2-6, 8-12, 14-17, and 19-24 depend from claims 1, 7, 13, or 18 and are therefore also not anticipated by Kalkunte. Accordingly, Applicants respectfully request that the Examiner reconsider and withdraw the rejection of claims 1-24 under 35 U.S.C. § 102(e) as being anticipated by Kalkunte set forth at page 2 of the Office Action.

*New Claim*

Applicants have added new claim 25. The features recited in new claim 25 are supported throughout the specification of the present patent application including, for example, at page 10, lines 13 and 14. Claim 25 depends from claim 13 and is therefore also not anticipated by Kalkunte. Accordingly, Applicants respectfully requests that new claim 25 be passed to allowance.

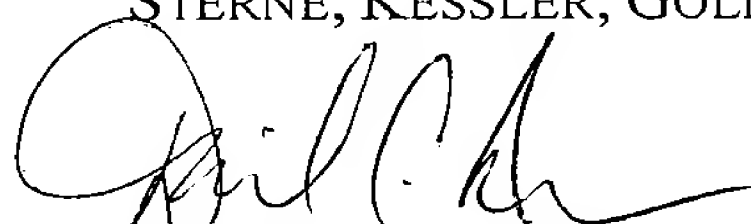
***Conclusion***

All of the stated grounds of rejection have been properly traversed. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

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